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PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT(S)
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Date Submitted to PTO: [DATE]

ATTY DOCKET NO.
03500.015727.

APPL. DIVISION NO.

09/24/2003
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APPLICANT

TAKEO TSUKAMOTO

FILING DATE

AUGUST 30, 2001

GROUP

2821

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
P	5,982,091	11/99	Konishi	313	495	

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
P 0 290 026	11/88	EPO			English
0 535 953 A2	4/93	EPO			English

OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

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David Jn

DATE CONSIDERED

4/15/03

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ATTY DOCKET NO.

03500.015727.

APPLICATION NO.

09/941,780

APPLICANT

Takeo Tsukamoto

FILING DATE

August 30, 2001

GROUP

2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>2</i>	5,773,921	06/30/98	Keesman et al.	313	309	
<i>2</i>	5,973,444	10/26/99	Xu et al.	313	309	
<i>2</i>	5,935,639	8/10/99	Sullivan et al.	427	78	
<i>2</i>	4,956,578	9/11/90	Shimizu et al.	315	3	
<i>2</i>	5,185,554	2/9/93	Nomura et al.	313	495	
<i>2</i>	6,448,709	9/02	Chuang et al.	313	497	
<i>2</i>	6,204,597	03/01	Xie et al.	313	310	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO/ OR ABSTRACT
<i>2</i>	WO 89/07163	08/10/89	Japan			English
<i>2</i>	WO 90/07023	06/28/90	PCT			English
<i>2</i>	JP 08-115652	05/07/96	Japan			Abst. & Transl.

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<i>2</i>	R.T.K. Baker et al., "Formation of Carbonaceous Deposits from the Platinum-Iron Catalyzed Decomposition of Acetylene," 37 J. Catal. 101-105 (1975).
<i>2</i>	R.T.K. Baker, "Catalytic Growth of Carbon Filaments," 27 (3) Carbon 315-323 (1989).
<i>2</i>	S. Iijima, "Helical Microtubules of Graphitic Carbon," Nature, Vol. 345, 56-58 (1991).
<i>2</i>	T. W. Ebbesen et al., "Large-Scale Synthesis of Carbon Nanotubes," Nature, Vol. 358, 220-222 (1992).
<i>2</i>	W. A. DeHeer et al., "Aligned Carbon Nanotube Films: Production and Optical and Electronic Properties," Science Vol. 268, 845-847 (1995).

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<i>D</i>	5,577,943	11/96	Vickers et al.	445	24	
<i>↑</i>	2002/136896	09/26/00	Takikawa et al.	428	408	
<i>↓</i>	5,192,240	03/09/93	Komatsu	445	24	
<i>↓</i>	5,214,346	05/25/93	Komatsu	313	309	
<i>↓</i>	5,382,867	01/17/95	Maruo et al.	313	309	
<i>↓</i>	5,612,587	03/18/97	Itoh et al.	313	309	
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<i>D</i> 0 758 028 A2	02/12/97	EPO	D01F	9/127	English
<i>D</i> WO 98/05920	02/12/98	PCT	G01B	7/34	English
<i>D</i> 0 394 698 A2	10/31/90	EPO	H01J	1/30	English
<i>D</i> 2000/277003	06/10/00	Japan	H01J	9/02	No

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<i>D</i>	T. Guo et al., "Catalytic Growth of Single-Walled Nanotubes by Laser Vaporization," Chem Phys. Lett., Vol. 243, 49-54 (1995).
<i>D</i>	A. G. Rinzler et al., "Unraveling Nanotubes: Field Emission from an Atomic Wire," Science, Vol. 269, 1550-1553 (1995).
<i>D</i>	W. A. DeHeer et al., "A Carbon Nanotube Field-Emission Electron Source," Science, Vol. 270, 1179-1180 (1995).
<i>D</i>	T. Kyotani et al., "Preparation of Ultrafine Carbon Tubes in Nanochannels of an Anodic Aluminum Oxide Film," Chem. Mater., Vol. 8, 2109-2113 (1996).
<i>D</i>	A. Thess et al., "Crystalline Ropes of Metallic Carbon Nanotubes," Science, Vol. 273 483-487 (1996).

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D	6,135,839	10/24/00	Iwase et al.	445	24	

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D	0 980 089 A1	02/16/00	EPO	H01J	1/30	English
	0 986 084 A2	03/15/00	EPO	H01J	1/30	English
	1 117 118 A1	07/08/01	EPO	H01J	1/312	English
	0 716 439	06/12/96	EPO	H01J	3/02	English
D	2-112125	04/24/90	JAPAN	H01J	1/30	Abst. & corresponding U.S. Patent 4,956,578

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D	H. Dai et al., "Single-Wall Nanotubes Produced by Metal-Catalyzed Disproportionation of Carbon Monoxide," Chem. Phys. Lett., Vol. 260, 471-475 (1996).
D	H. Dai et al., "Nanotubes as Nanoprobes in Scanning Probe Microscopy," Nature, Vol. 384, 147-150 (1996).
D	A. C. Dillon et al., "Storage of Hydrogen in Single-Walled Carbon Nanotubes," Nature, Vol. 386, 377-379 (1997).
D 3	✓ W.P. Dyke et al., "Field Emission", <i>Advances in Electronics and Electron Physics</i> , Vol. 8, (1956) pp. 89-185
D	✓ C.A. Spindt et al., "Physical Properties of Thin-Film Field Emission Cathodes with Molybdenum Cones", <i>Journal of Applied Physics</i> , Vol. 47, No. 12 (1976), pp. 5248-5263

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2	3-20941	01/29/91	JAPAN	H01J	31/12	Abst. & corresponding U.S. Patent 5,185,554
	5-211029	08/20/93	JAPAN	H01J	1/30	No
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	1 113 478 A1	7/02	EPO			
	1 122 344 A3	8/01	EPO			
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2	C.A. Mead, "Operation of Tunnel-Emission Devices", <i>Journal of Applied Physics</i> , Vol. 32, No. 4, (1961), pp. 646-652
2	Toshiaki Kusunoki et al., "Fluctuation-Free Electron Emission from Non-Formed Metal-Insulator-Metal (MIM) Cathodes Fabricated by Low Current Anodic Oxidation", <i>Japanese Journal of Applied Physics</i> , Vol. 32 No. 11B, (1993), p. L1695-1697
2	M.I. Elinson et al., "The Emission of Hot Electrons and the Field Emission of Electrons from Tin Oxide", <i>Radio Engineering and Electronic Physics</i> , (1965) pp. 1290-1296
2	G. Dittmer, "Electrical Conduction and Electron Emission of Discontinuous Thin Films", <i>Thin Solid Films</i> , Vol. 9, (1972) pp. 317-329

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2	03-295131	12/26/91	Japan	H01J	1/30	No
2	A2 535 953	04/07/93	EPO	H01J	1/30	English
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2	05-198253	08/06/93	Japan	H01J	1/30	No
2	05-274997	10/22/93	Japan	H01J	1/30	Abst.
2	11-232997	08/27/99	Japan	H01J	1/30	No
2	A1 936 650	08/18/99	EPO	H01J	3/02	English
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2 2	Hisashi Araki et al., "Electroforming and Electron Emission of Carbon Thin Films, Journal of the Vacuum Society of Japan, 1983 (with English Abstract on p. 22)
2	U.S. PATENT APPLICATION PUBLICATION NO. US 2002/0009637A1, 1/24/02 (Murakami et al.)
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